

In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

Please amend claims 1 and 5.

1. (Currently Amended) A polarizing eyeglass device for use with a plurality of stereoscopic image display apparatus, each of said plurality of stereoscopic image display apparatus comprising an image display screen having first areas and second areas in which pieces of image information corresponding to a parallax are displayed individually, a polarizing plate disposed in ~~an opposing relationship to~~ in front of said image display screen, ~~and~~ phase difference plates adhered to a front face of said polarizing plate at positions corresponding to the first areas or the second areas of said image display screen for changing the polarization direction by 90°, and wherein each of said plurality of stereoscopic image display apparatus are such that the first areas of said image display screen are intended for displaying pieces of image information intended for viewing with one of a left eye and a right eye, the second areas of said image display screen are intended for displaying pieces of image information intended for viewing with the other one of the left eye and the right eye, and said polarizing plate has a polarization angle along a first direction or a direction orthogonal to said first direction, said polarizing eyeglass device for use to view an image displayed on said image display screen, said polarizing eyeglass device comprising:

polarized light separation means for separating particular polarized light, said polarized light separation means including a first viewing region to be used for viewing with one of a the left eye and a the right eye and a second viewing region to be used for viewing with the other one of the left eye and the right eye;

first polarization direction changing means adhered to a first face of said polarized light separation means in the first viewing region for changing the polarization direction by 90°;

second polarization direction changing means adhered to a second face opposite to the first face of said polarized light separation means in the second viewing region for changing the polarization direction by 90°; and

wherein said polarizing eyeglass device is adaptable for use in an arrangement wherein said polarized light separation means has a polarization angle orthogonal to said polarization angle of said polarizing plate, ~~a plurality of arrangements to ensure compatibility with said plurality of stereoscopic image display apparatus, wherein each of said plurality of stereoscopic image display apparatus are such that the first areas of said image display screen are intended for displaying pieces of image information intended for viewing with one of the left eye and the right eye, the second areas of said image display screen are intended for displaying pieces of image information intended for viewing with the other one of the left eye and the right eye, and said polarizing plate has a polarization angle along a first or second direction, wherein the first direction is different from the second direction.~~

2. (Previously Presented) A polarizing eyeglass device according to claim 1, further comprising a pair of transparent protective layers for covering said polarized light separation means and said first and second polarization direction changing means from the first and second faces, said transparent protective layers having outside faces individually formed as flat faces thereon.

3. (Previously Presented) A polarizing eyeglass device according to claim 1, further comprising a reversing mechanism for rearranging said first and second polarization direction changing means between a first arrangement, wherein the first polarization direction changing means is located at a leftward location and the second polarization direction changing means is located at a rightward location, and a second arrangement, wherein the second polarization direction changing means is located at a leftward location and the first polarization direction changing means is located at a rightward location.

4. (Previously Presented) A polarizing eyeglass device according to claim 1, further comprising a reversing mechanism for rearranging said first and second polarization direction

changing means between a first arrangement, wherein the first polarization direction changing means faces forward toward said image display screen and the second polarization direction changing means faces backwards, to a second arrangement, wherein the second polarization direction changing means faces forward toward said image display screen and the first polarization direction changing means faces backwards.

5. (Currently Amended) A polarizing eyeglass device for use with a plurality of stereoscopic image display apparatus, each of said plurality of stereoscopic image display apparatus comprising an image display screen having first areas and second areas in which pieces of image information corresponding to a parallax are displayed individually, a polarizing plate disposed in ~~an opposing relationship to~~ in front of said image display screen, ~~and~~ phase difference plates adhered to a front face of said polarizing plate at positions corresponding to the first areas or the second areas of said image display screen for changing the polarization direction by 90°, and wherein each of said plurality of stereoscopic image display apparatus are such that the first areas of said image display screen are intended for displaying pieces of image information intended for viewing with one of a left eye and a right eye, the second areas of said image display screen are intended for displaying pieces of image information intended for viewing with the other one of the left eye and the right eye, and said polarizing plate has a polarization angle along a first direction or a direction orthogonal to said first direction, said polarizing eyeglass device for use to view an image displayed on said image display screen, said polarizing eyeglass device comprising:

polarized light separation means for separating particular polarized light, said polarized light separation means including a first viewing region to be used for viewing with one of a the left eye and a the right eye and a second viewing region to be used for viewing with the other one of the left eye and the right eye;

first polarization direction changing means for changing the polarization direction by 90°, wherein said first polarization direction changing means is adhered to a first face of said polarized light separation means in the first viewing region or the second viewing region;

second polarization direction changing means for changing the polarization direction by 90°, wherein said first polarization direction changing means is adhered to a second face opposite

to the first face of said polarized light separation means in the first viewing region or the second viewing region to which said first polarization direction changing means is adhered; and

wherein said polarizing eyeglass device is adaptable for use in an arrangement wherein said polarized light separation means has a polarization angle orthogonal to said polarization angle of said polarizing plate. ~~a plurality of arrangements to ensure compatibility with said plurality of stereoscopic image display apparatus, wherein each of said plurality of stereoscopic image display apparatus are such that the first areas of said image display screen are intended for displaying pieces of image information intended for viewing with one of the left eye and the right eye, the second areas of said image display screen are intended for displaying pieces of image information intended for viewing with the other one of the left eye and the right eye, and said polarizing plate has a polarization angle along a first or second direction, wherein the first direction is different from the second direction.~~

6. (Previously Presented) A polarizing eyeglass device according to claim 5, further comprising a pair of transparent protective layers for covering said polarized light separation means and said first and second polarization direction changing means from the first and second faces, said transparent protective layers having outside faces individually formed as flat faces thereon.

7. (Previously Presented) A polarizing eyeglass device according to claim 5, further comprising a reversing mechanism for rearranging said first and second polarization direction changing means between a first arrangement, wherein the first and second polarization direction changing means are located at a leftward location, and a second arrangement, wherein the first and second polarization direction changing means are located at a rightward location.

8. (Previously Presented) A polarizing eyeglass device according to claim 5, further comprising a reversing mechanism for rearranging said first and second polarization direction changing means between a first arrangement, wherein the first polarization direction changing means faces forward toward said image display screen and the second polarization direction changing means faces backwards, to a second arrangement, wherein the second polarization

direction changing means faces forward toward said image display screen and the first polarization direction changing means faces backwards.

9. (Original) A polarizing eyeglass device according to claim 5, wherein said first and second polarization direction changing means are formed integrally through a folded back portion.